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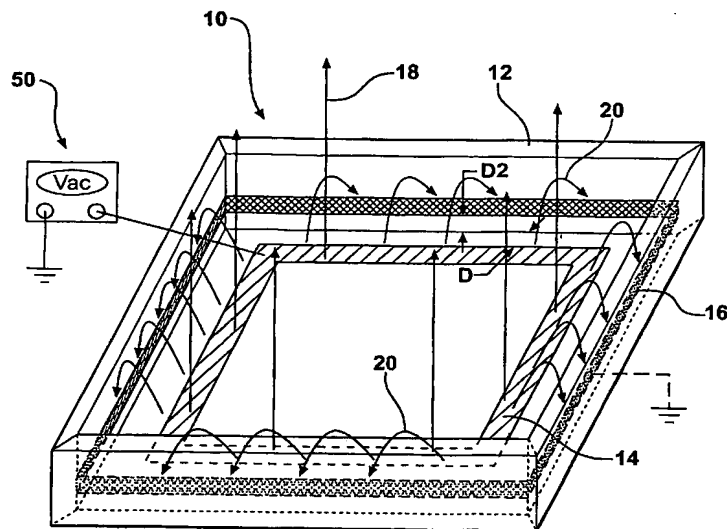
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- (71) Applicant (for all designated States except US): INVISA, INC. [US/US]; 4400 Independence Court, Sarasota, FL 34234 (US).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): FERGUSSON, Robert, T. [US/US]; 817 Hillside Drive, Palm Harbor, FL 34683 (US).
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(54) Title: METHOD OF STEERING CAPACITOR FIELDS FOR USE IN CAPACITIVE SENSING SECURITY SYSTEMS



(57) Abstract: The present invention provides a capacitive sensing apparatus having utility in object detection security applications whereby the object detection field generated by the apparatus is made steerable. The apparatus includes a power source having a ground connection in communication with at least one sensing circuit operative to detect an object moving within the sensing field. At least one conductive element is provided in communication with electrical ground. To steer the direction of the sensing field, the relative position and distance between the conductive element and the sensing circuit is adjusted such that a desired sensing field pattern is obtained.

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